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APPLICATION NO).	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/938,106		08/23/2001	James M. Derderian	4832US (01-0104)	1038
24247	7590	08/05/2004		EXAMINER	
TRASK BRITT				IM, JUNGHWA M	
P.O. BOX 2550 SALT LAKE CITY, UT 84110				ART UNIT	PAPER NUMBER
		,		2811	<u>-</u>
				DATE MAILED: 08/05/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extensic fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extensic fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). 1. A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2. The proposed amendment(s) will not be entered because: (a) they raise new issues that would require further consideration and/or search (see NOTE below); (b) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) they present additional claims without canceling a corresponding number of finally rejected claims. NOTE: 3. Applicant's reply has overcome the following rejection(s): 4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. The and affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet. 6. The affidavit or exhibit will NOT be considered because it is not directed S							
Examiner Junghwa M. Im J							
THE REPLY FILED FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. PERIOD FOR REPLY [check either a) or b]] a) The period for reply expiresmonths from the mailing date of the final rejection. b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, on event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extensite fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extensite under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). 1 A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2 The proposed amendment(s) will not be entered because: (a) they are not deemed to place the application in better form for appeal by materially reducing or simplif							
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explanation of how the new or amended claims would be rejected is provided below or appended.							
The status of the claim(s) is (or will be) as follows:							
Claim(s) allowed:							
Claim(s) objected to:							
Claim(s) rejected: <u>23-27,29-35,40-51 and 53-64</u> .							
Claim(s) withdrawn from consideration:							
. ☐ The drawing correction filed on is a) ☐ approved or b) ☐ disapproved by the Examiner.							
☐ Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s)							
10. Other: EDDIE LEE SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2800							

U.S. Patent and Trademark Office PTOL-303 (Rev. 11-03) Continuation of 5. does NOT place the application in condition for allowance because: the rejection ground(s) for the final rejection is maintained. Applicant mainly argues "Wu lacks any inherent description that the wires 32 support semiconductor die 34." In detail and restating the last office action, Wu explicitly discloses that the wires 32 are pressed by the second semiconductor device 34 (col. 3, lines 54-56), therefore, indicating the wires are holding up (supporting) the second semiconductor device. Furthermore, the instant invention recites that the second semiconductor device is supported "collectively" by the wires underneath. Any elements (wires, adhesive layer, the first semiconductor ...etc) underneath the second semiconductor have to collectively support the second semiconductor, otherwise, the device would not sustain the intended structure.